

RAILROAD INSPECTION REPORT

RAILROAD TPWRR

District #5

RR MILEPOST:

63.13

COUNTY: Mclean

ROUTE: FAS 294

LOCATION: Chenoa, IL

DOT/AAR: 802009C

Device Type

☒ Flashing Lights

☒ Gates

☐ Cantilever

☒ Crossbucks

☒ Warning Signs

☐ 1 Bell Number

☒ Pavt Marking

☒ Stop Lines

☐ Sidelights

Type of Circuitry

☐ Track Circuits

☐ Type C

☐ AFO

☐ Motion Sensors

☒ Motion Predictors

☒ Tag Place

☐ Tag Miss



Bulb Rating

Lamp Size: 12 IN

Bulb Type Dir 1: LED

Bulb Type Dir 2: LED

Bulb Type Dir 3:

Bulb Type Dir 4:

Voltages

AC Volt: 12.4

DC Volt: 12.4

Unit Flashes/Minute
(35 Min - 60 Max)

55

DOT Tree Trimming Needed

N/A

Quadrant

N/A

Quadrant

Looking

North

Date:

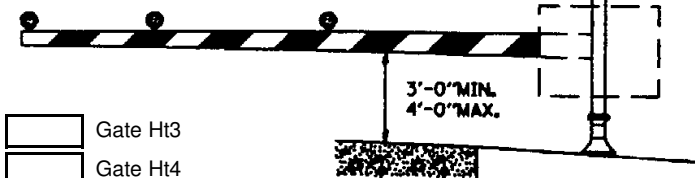
5/16/2016

PreWarn	8	(3-5)
Down:	8	(8 Min.)
Up:	6	(10 Max.)

Location

NW 4. Gate Ht1 NW 4.4'

SE 4.2 Gate Ht2 SE 4.25'



Gate Ht3

Gate Ht4

Signal Location	C/L Track	Curb/Edge
SE	15.8	9.2
NW	15.4	8.5

District Not Required to check electrical components, voltage readings or actual operation of the system.

Interconnect/Pre-emption Status

Is crossing interconnected with highway signals?

No

If Yes, Minimum Time in seconds

0

Time is measured from when the signal is received by the traffic signal controller until the train arrives at the crossing.

Travel Dir.		FLASHING INDICATIONS (Effective Distances) (FEET)														Adj. Mad	Sight Obstru
		14	13	12	11	10	9	8	7	6	5	4	3	2	1		
1	SB	Stand										GM	GM	GM	GM	NO	curve, trees 3,4
	Type											LED	LED	LED	LED		
	Dist												50	50	700		
2	NB	Stand										GM	GM	GM	GM	NO	
	Type											LED	LED	LED	LED		
	Dist												50	50	1000		
3		Stand															
	Type																
	Dist																
4		Stand															
	Type																
	Dist																

TRAIN VOLUME

Train Typ Freight

Daily Avg NO of Train 5

TRACK SPEED (Max.) 55

Veh ADT: 2000 2015

Posted Speed: 55

Traffic Lanes: 2

Comments: Signals appear to be in satisfactory operating condition. New XP- 4 controller with recorder in 2016. Signals replaced and gates added in 2016. Prewarn was 10 seconds, reduced to 8 seconds onsite. New relay to be overhauled to reduce the time to 5 seconds or under. North gate foundation could use more rock around the foundation after it settled.

State Inspector: Derek Bridges, Kevin Knoepfel

Railroad Rep Alfonso Lopez, Don Taylor

Inspection Date 05/16/2016